



FOR PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: August 19, 2003	ATTY. DOCKET NO. 010161	SERIAL NO. 10/034,734
	APPLICANT Li et al.	
	FILING DATE December 21, 2001	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
C.C.	A1	4 2 1 3 0 9 7	07/15/80	Chiu et al.	330	51	
C.C.	A2	5 9 4 6 6 0 7	08/31/99	Shiino et al.	455	234.1	
C.C.	A3	4 0 2 5 8 6 9	05/24/77	Leland Bryan Smith	328	162	
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
C.C.	B1	9 6 2 0 5 4 0	07/04/96	WO	Qualcomm Inc.		
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	

EXAMINER C.C.HOW	DATE CONSIDERED 7/28/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
C.C.	A1	2 0 0 2 0 1 1 1 1 5 2	08/15/02	Razavi			
C.C.	A2	2 0 0 2 0 1 6 0 7 3 4	10/31/02	Li, et al.			
C.C.	A3	2 0 0 3 0 0 1 3 4 1 9	01/16/03	Razavi			
C.C.	A4	2 0 0 1 0 0 2 4 4 8 1	09/27/01	Lee			
C.C.	A5	2 0 0 1 0 0 4 9 2 6 7	12/06/01	Takalo			
C.C.	A6	2 0 0 2 0 0 3 7 7 0 6	03/28/02	Ichihara			
C.C.	A7	2 0 0 2 0 0 9 7 0 8 1	07/25/02	Razavi			

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
C.C.	A8	5 0 9 5 5 3 3	03/10/92	Loper			
C.C.	A9	5 1 7 9 7 3 0	01/12/93	Loper			
C.C.	A10	5 2 6 3 1 9 4	11/16/93	Ragan			
C.C.	A11	5 4 2 2 8 8 9	06/06/95	Sevenhans, et al.			
C.C.	A12	5 8 9 8 9 1 2	04/27/99	Heck, et al.			
C.C.	A13	6 0 1 8 5 5 3	01/25/00	Sanielevici, et al.			
C.C.	A14	6 0 3 8 2 6 8	03/14/00	Kawai			
C.C.	A15	6 2 0 5 1 8 3	03/20/01	Dent			
C.C.	A16	6 2 4 3 5 6 9	06/05/01	Atkinson			
C.C.	A17	6 2 7 5 5 4 3	08/14/01	Petrus, et al.			
C.C.	A18	6 3 6 6 6 2 2	04/02/02	Brown, et al.			
C.C.	A19	6 4 4 2 3 8 3	08/27/02	Lemura			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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	C3	
EXAMINER A. Chow	DATE CONSIDERED 9/14/04	

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9.13.04

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EXAMINER INITIAL	Ref No	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
C.C.	A20	6	4	5	9	8	8	9	10/01/02	Ruelke			
C.C.	A21	6	4	9	8	9	2	9	12/24/02	Tsurumi, et al.			
C.C.	A22	6	5	0	9	7	7	7	01/21/03	Razavi, et al.			
C.C.	A23	6	5	1	6	1	8	5	02/04/03	MacNally			
C.C.	A24	6	5	3	5	5	6	0	03/18/03	Masenten			
C.C.	A25	6	6	0	0	9	1	1	07/29/03	Morishige, et al.			
C.C.	A26	6	6	5	4	5	9	3	11/25/03	Simmons, et al.			
C.C.	A27	6	6	5	4	5	9	4	11/25/03	Hughes, et al.			

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